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10731874 ~ GALL 1797  
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( Not for submission under 37 CFR 1.99)

Application Number	10731874
Filing Date	2003-12-09
First Named Inventor	Ruben F. Lah
Art Unit	
Examiner Name	
Attorney Docket Number	9312.52

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/JAL/	2	4993264		1991-02-19	Cody et al.	
/JAL/	3	5022268		1991-06-11	Wolf et al.	
/JAL/	4	5652145		1997-07-29	Cody et al.	
/JAL/	5	5974887		1999-11-02	Cody et al.	
/JAL/	6	5633462		1997-05-27	Heaslip et al.	
/JAL/	7	6539805		2003-04-01	Heaslip et al.	
/JAL/	8	4877488		1989-10-31	Cody et al.	

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/JAL/	9	5022266		1991-06-11	Cody et al.	
/JAL/	10	5022268		1991-06-11	Wolf et al.	
/JAL/	11	4973386		1990-11-27	Callegari et al.	
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/JAL/	1	J. J. KELLEY, "Applied Artificial Intelligence for Delayed Coking", Hydrocarbon Processing, November 2000, 144-A-144-J, Gulf Publishing Company, USA	<input type="checkbox"/>
/JAL/	2	CLAUDIO ALLEVATO & RICHARD S. BOSWELL, "Assessing the Structural Integrity and Remaining Life of Coke Drums with Acoustic Emission Testing, Stain Gaging, and Finite Element Analysis," ETCE 99 - Symposium on Plant and Facilities Reliability and Mechanical Integrity, 1999 Engineering Source Technology Conference & Exhibition, Stress Engineering Services, Inc.	<input type="checkbox"/>
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